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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	3	Application Number	09/910,592
				Filing Date	20 July 2001
				First Named Inventor	Jonathan M. Friedman
				Group Art Unit	421 1631
				Examiner Name	To be Assigned Ly
				Attorney Docket Number	389004/039

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
col	1	Chen et al. Increasing the Thermostability of Staphylococcal Nuclease: Implications for the Origin of Protein Thermostability. J.Mol.Biol. 2000, Vol. 303, pp 125-130.
	2	Blake J.F. Chemoinformatics-predicting the physicochemical properties of 'drug-like' molecules. Curr Opin Biotechnol. Feb. 2000, Vol. 11, No. 1, pp 104-107.
	3	Van Drie J.H. An Inequality for 3D database searching and its use in evaluating the treatment of conformational flexibility. J Comp Aided Mol Des. Dec. 1996, Vol. 10, No. 6, pp 623-30.
	4	Clark et al. Pharmacophoric pattern matching in files of 3D chemical structures: implementation of flexible searching. J.Mol Graph. Sept. 1993, Vol. 11, No. 3, pp 146-56.
	5	Willet P. Searching for pharmacophoric patterns in databases of 3D chemical structures. J Mol. Recognit. Sept.-Oct. 1995, Vol. 8, No. 5, pp 290-303.
	6	Adams et al. Extend. the limits of mole. replacement through combined simulated annealing and max.-likelihood refinement. Acta Crystallog D Biol Crystallogr., Jan 1999, V.55, (Pt 1),
	7	Fitzgerald P. M.D. MERLOT, an integrated package of computer programs for the determination of crystal structures by molecular replacement. J.Appl. Crystallog., 1988, Vol. 21, pp. 273-278.
	8	Su et al. Closed-form expressions for Fourier-Bessel transform of Slater-type functions. J. Appl. Cryst. 1990, Vol. 23, pp. 71-73.
	9	Norinder et al. Theoretical calculation and prediction of intestinal absorption of drugs in humans using MolSurf parametrization and PLS statistics. Eur J Pharm Sci. April 1999, Vol. 8, No. 1, pages 49-56.
	10	Ho et al. FOUNDATION: a program to retrieve all possible structures containing a user-defined minimum number of matching query elements from three-dimensional databases. J Comput Aided Mol. Des. Feb. 1993, Vol. 7, No. 1, pp 3-22.

Examiner Signature		Date Considered	6/09/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO 1449 (modified)		ATTY DOCKET NO. 389004/0039		APPLICATION NO. 09/910,592			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Jonathan M. Friedman					
		FILING DATE 20 July 2001		GROUP 2121			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>cm</i>	11	Andrews K.W. A table of maxima and minima of the Bessel functions $J_n(Z)$ for $n=0$ to $n=30$. Acta Crystallographica, September 1981, Vol. 37, pp. 765-766.					
<i>1</i>	12	Paciorek et al. Generalized Bessel functions in incommensurate structure analysis. Acta Cryst. 1994, Vol. 50, pp. 194-203.					
<i>1</i>	13	Friedman J.M. Interconversion between 3D molecular representation: some macromolecular applications of spherical harmonic-Bessel expansions about an arbitrary center. Comput Chem. Jan. 1999, Vol. 23, No. 1, pp 9-23.					
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>6/09/03</i>					

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			Application Number	09/910,592
			Filing Date	20 July 2001
			First Named Inventor	Jonathan M. Friedman
			Group Art Unit	2121 1631
			Examiner Name	To be Assigned <i>LY</i> JUL 2
			Attorney Docket Number	389004/039
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Examiner Signature	<i>Chapman</i>	Date Considered	6/09/03
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